

Fig. 1A Prior Art

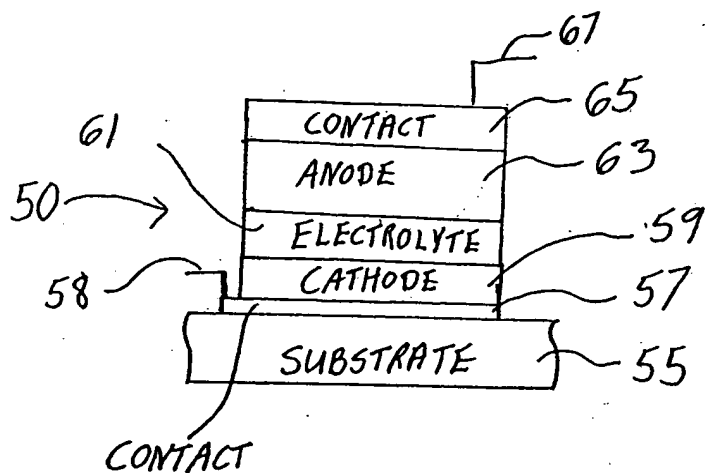


Fig. 1B

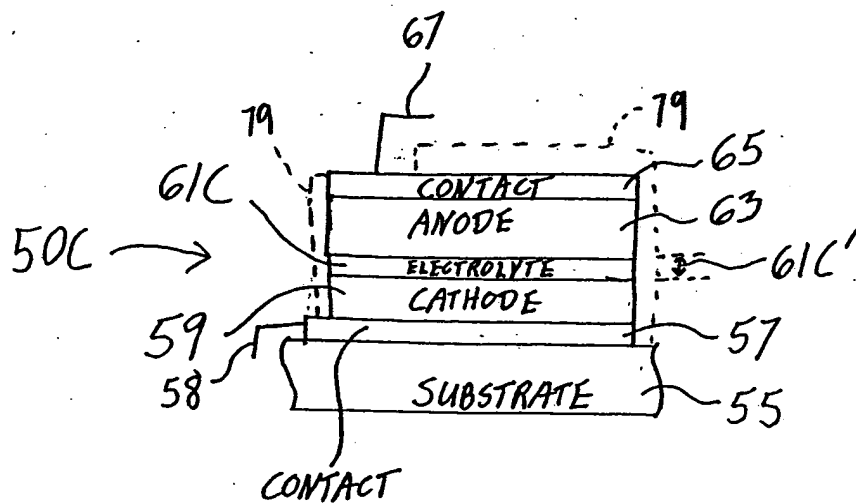


Fig. 1C

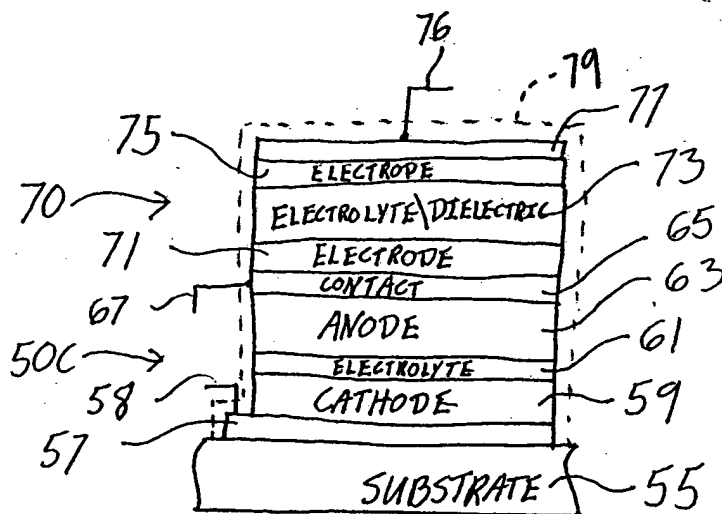


Fig. 1D

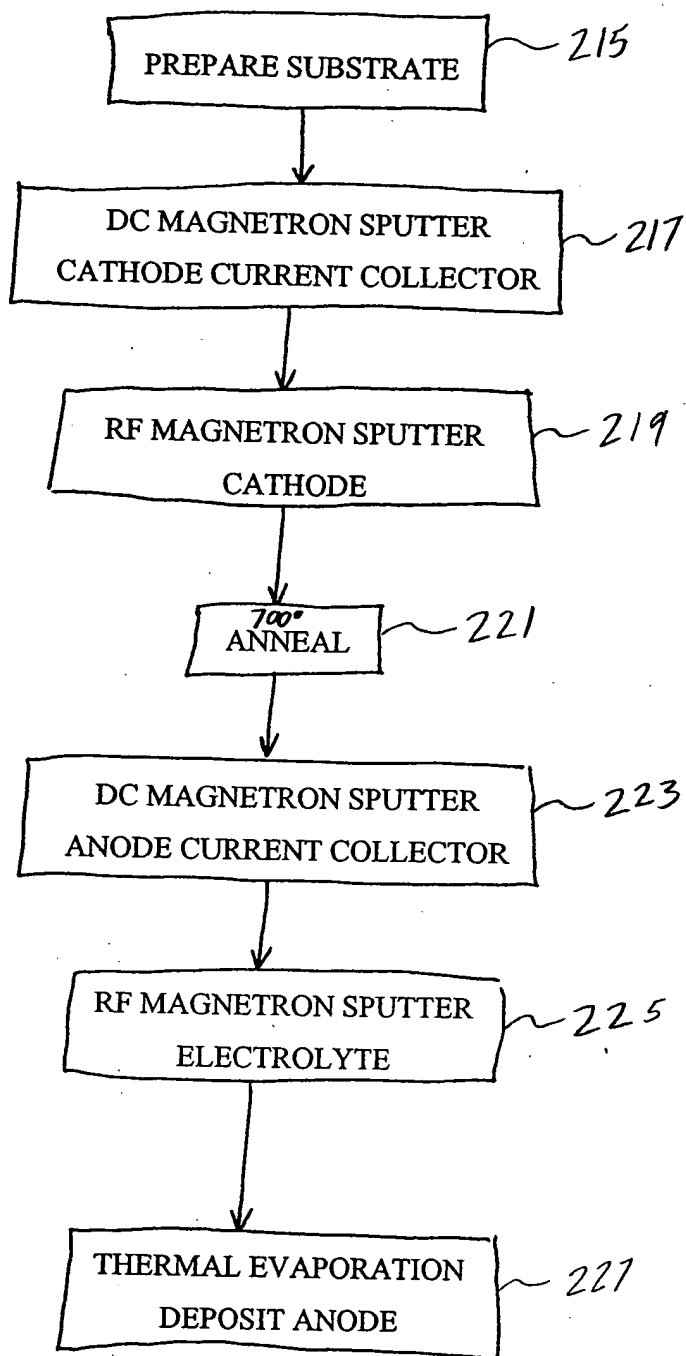


Fig. 2A Prior Art

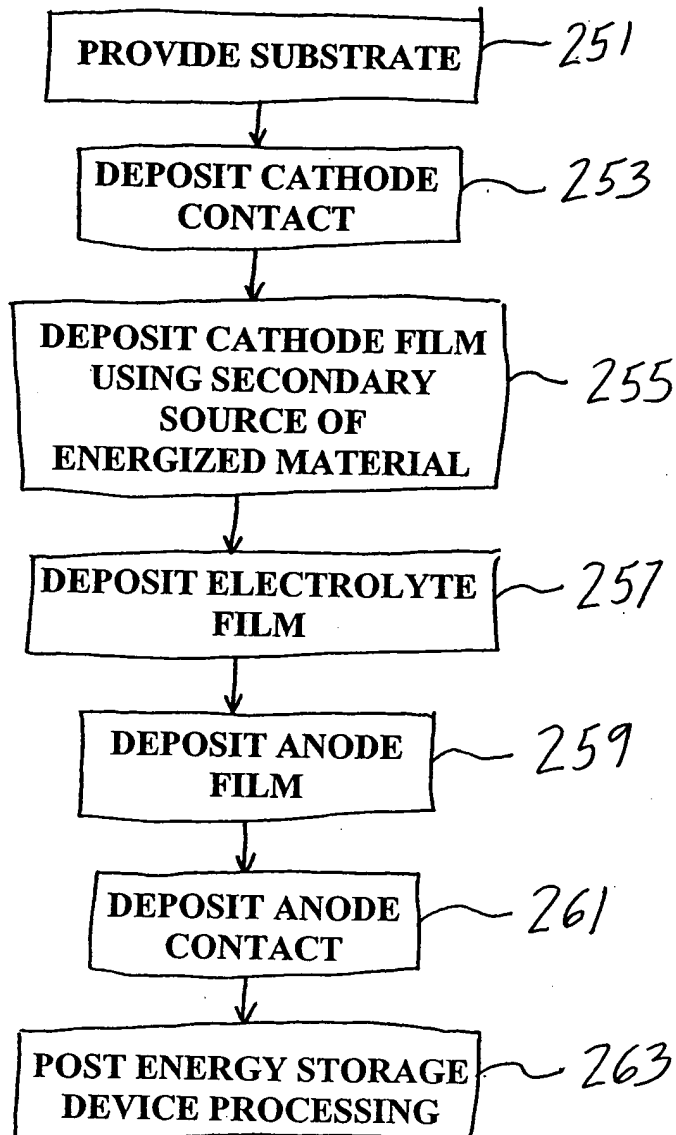


FIGURE 2B

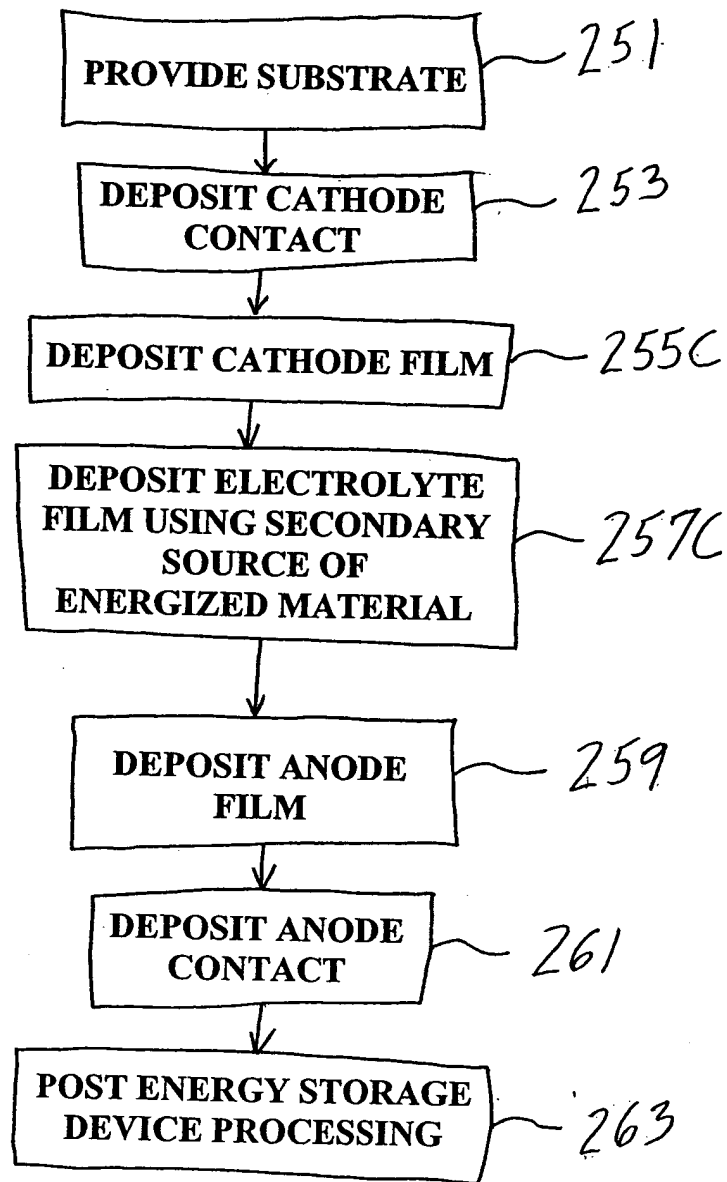


FIGURE 2C

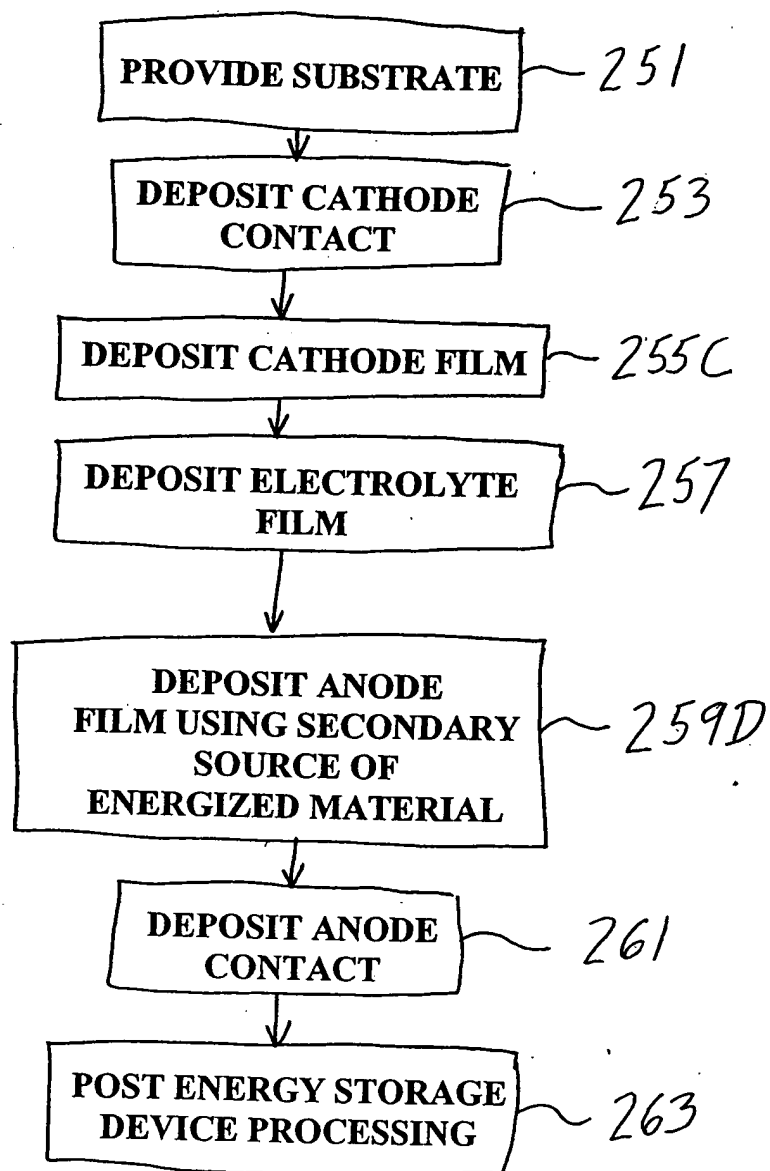


FIGURE 2D



FIG. 3A

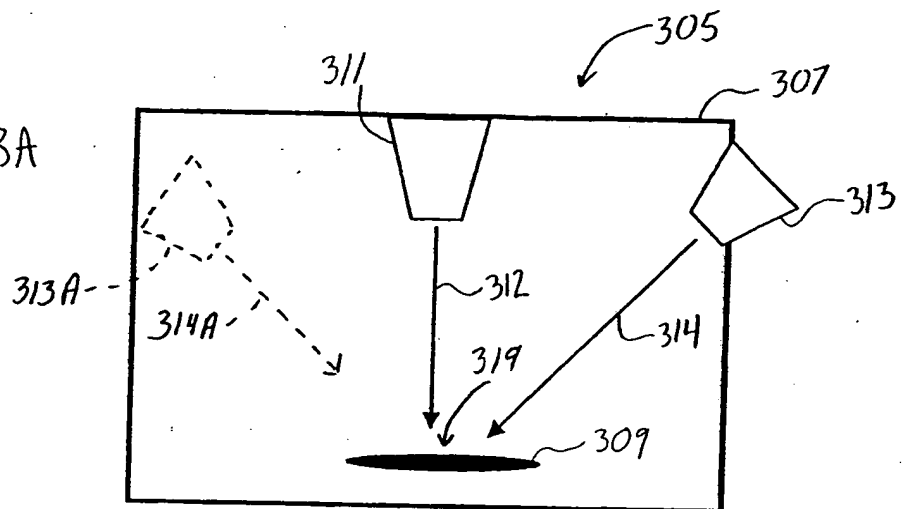


FIG. 3B

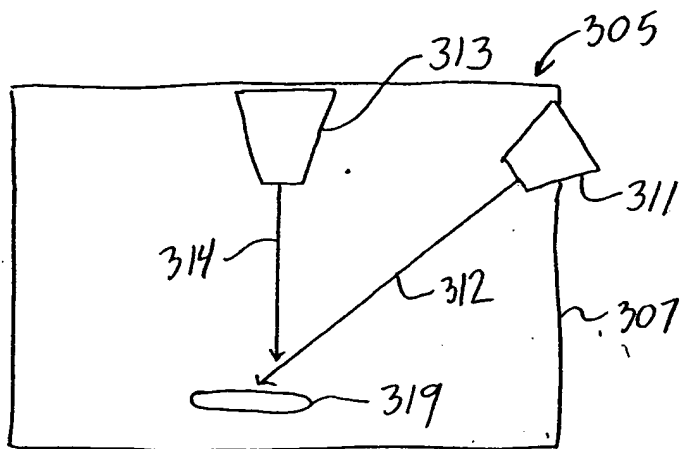


FIG. 4

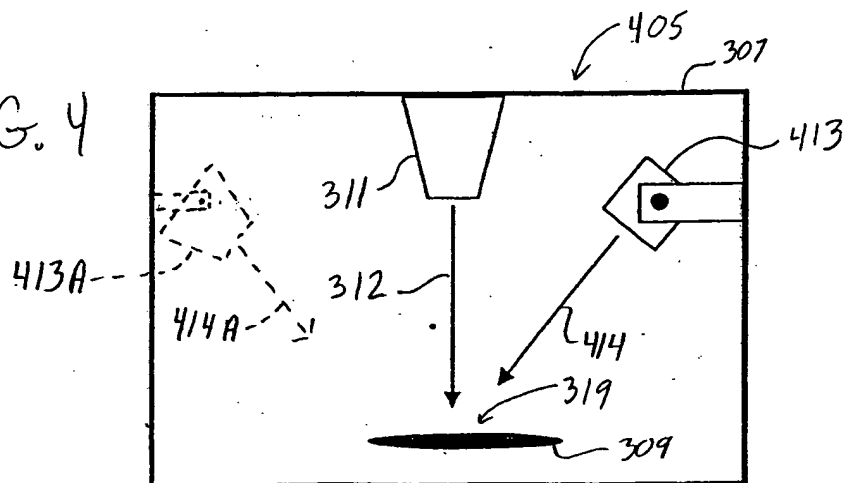




FIG. 5A

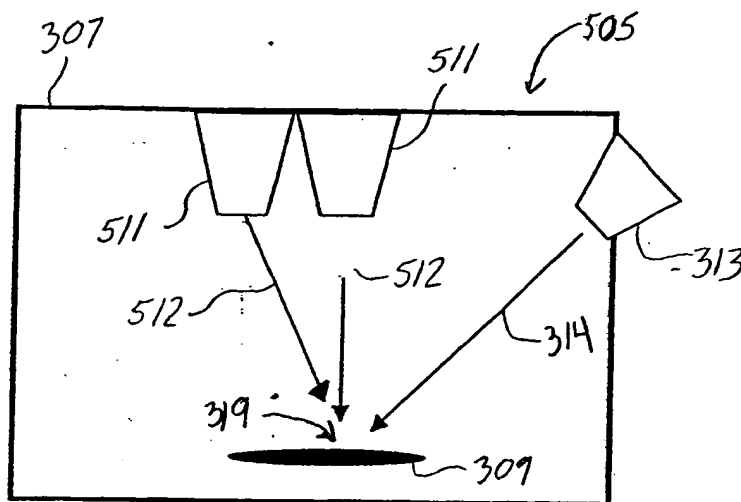


FIG. 5B

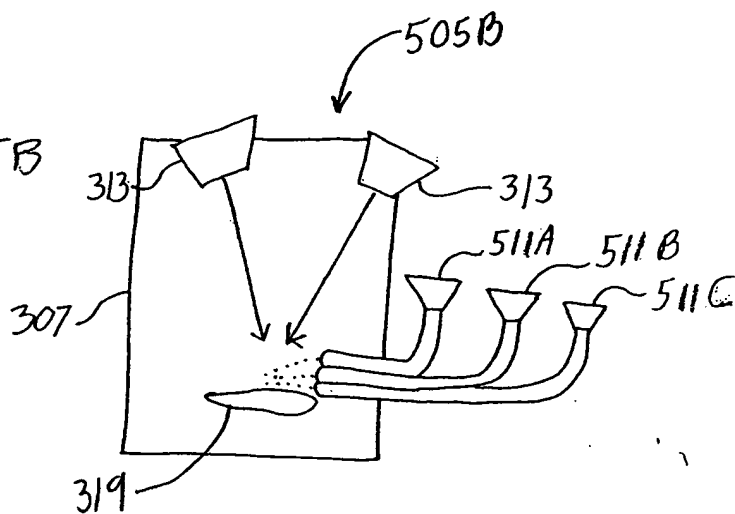
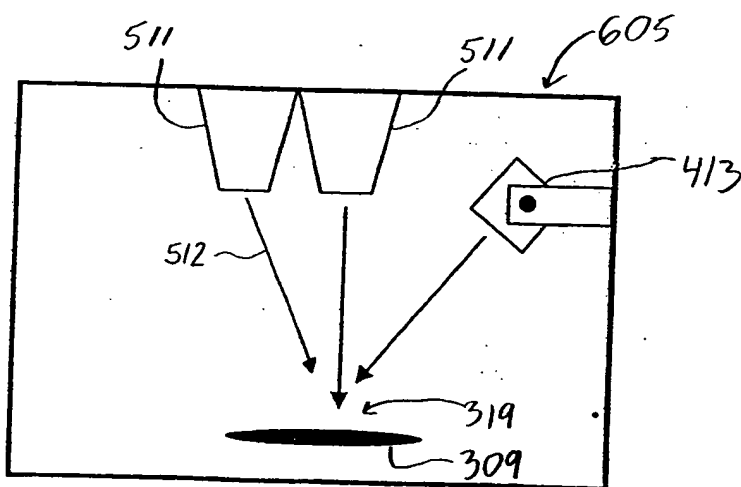


FIG. 6



701 Fig. 7

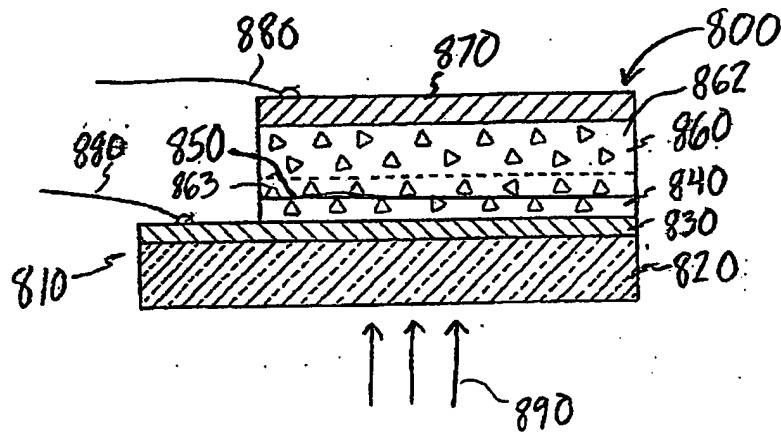
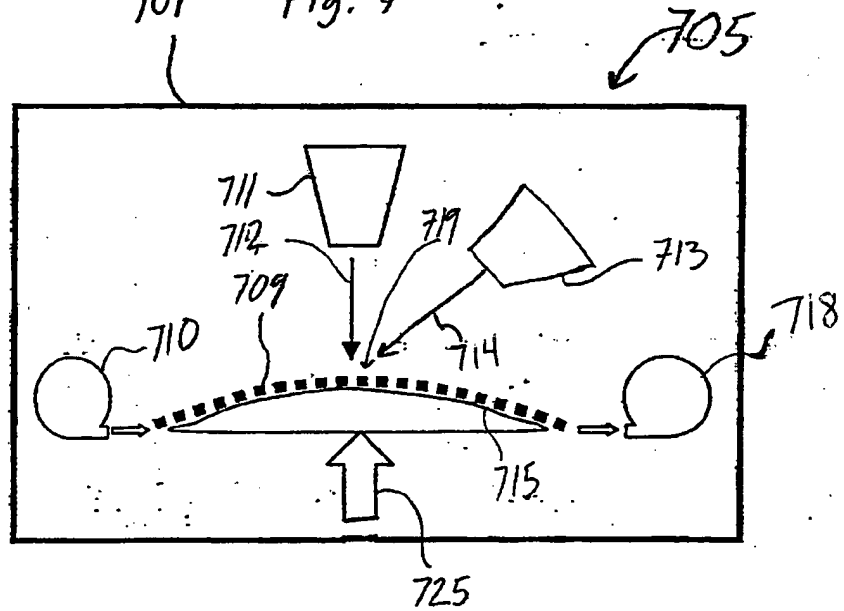
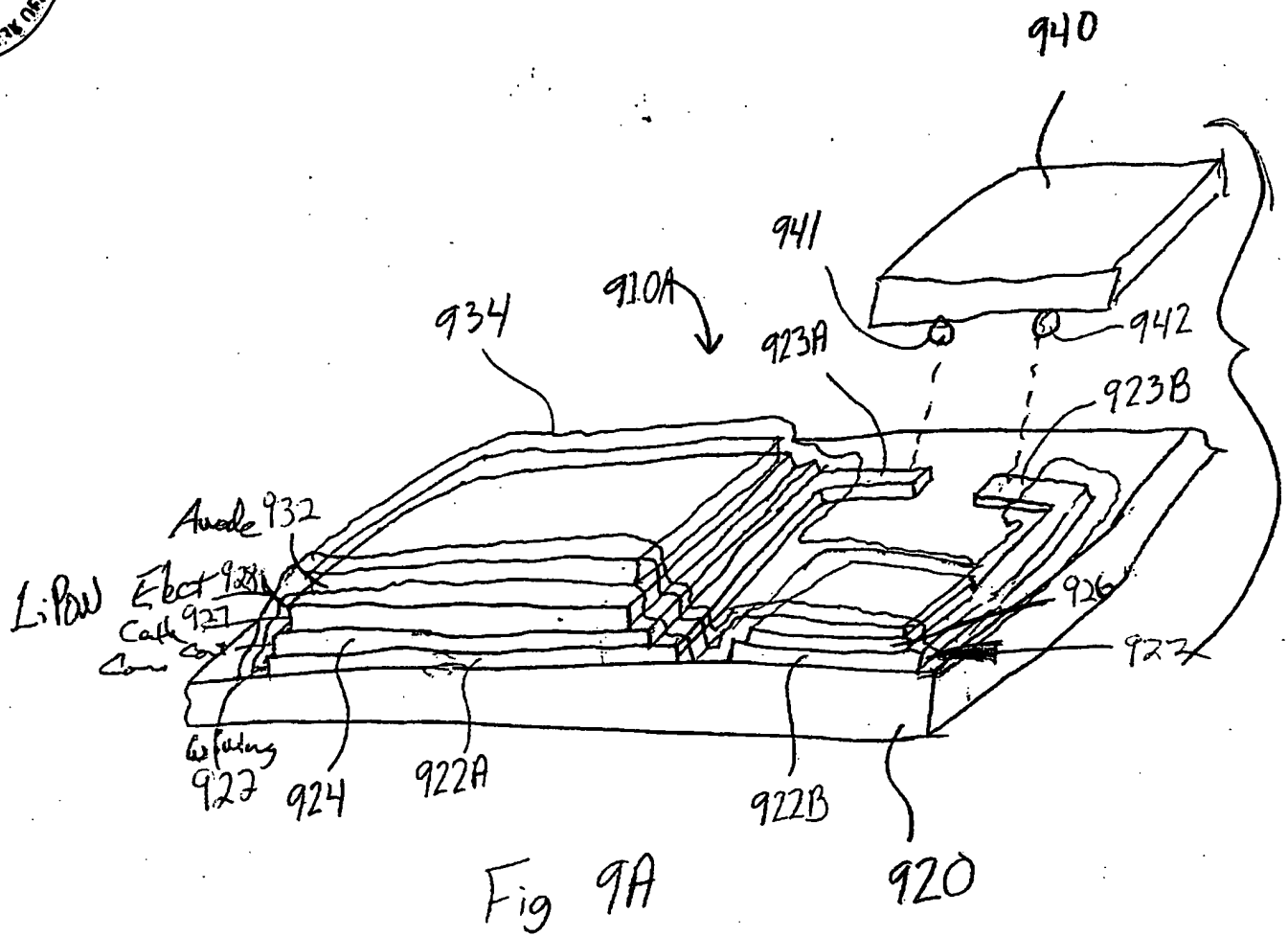


Fig. 8



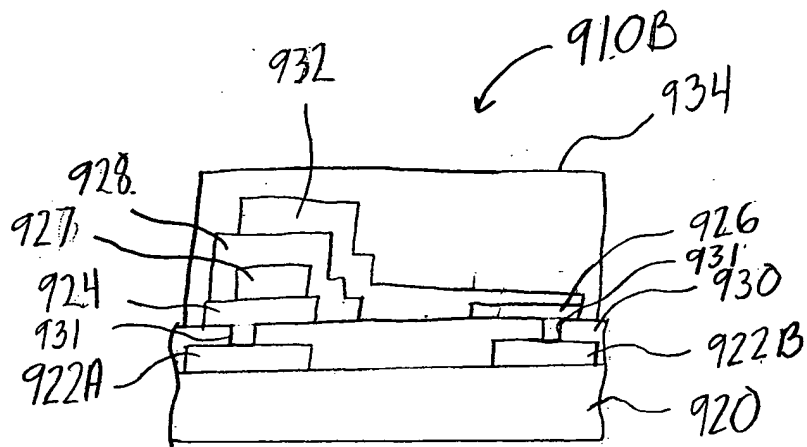
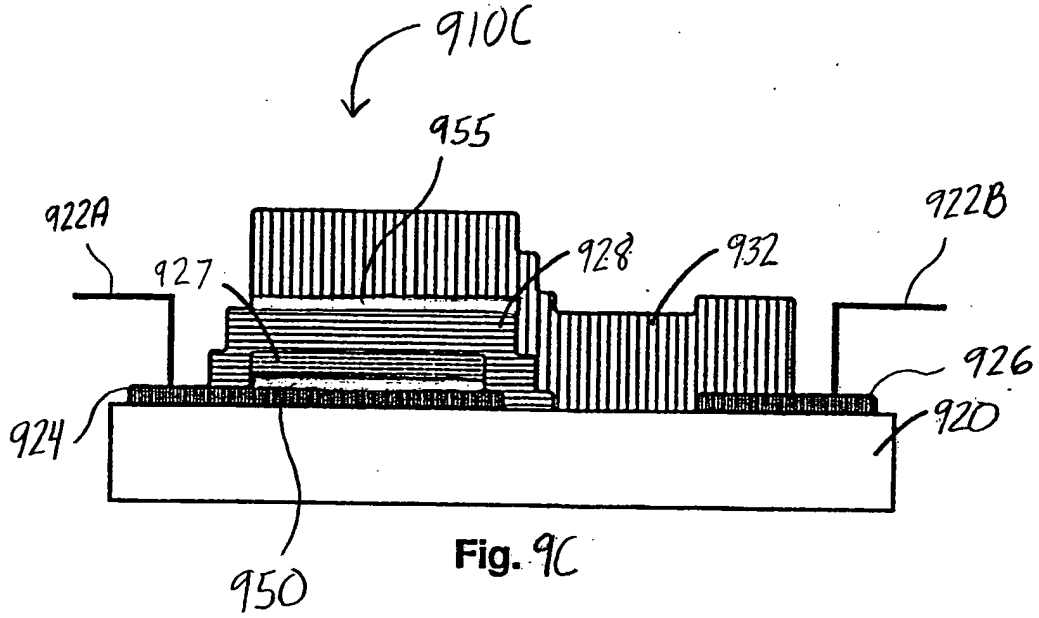


Fig. 9B



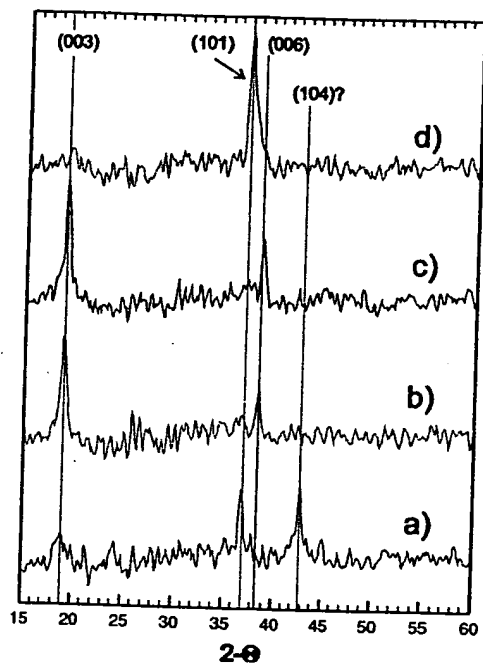


Figure 10

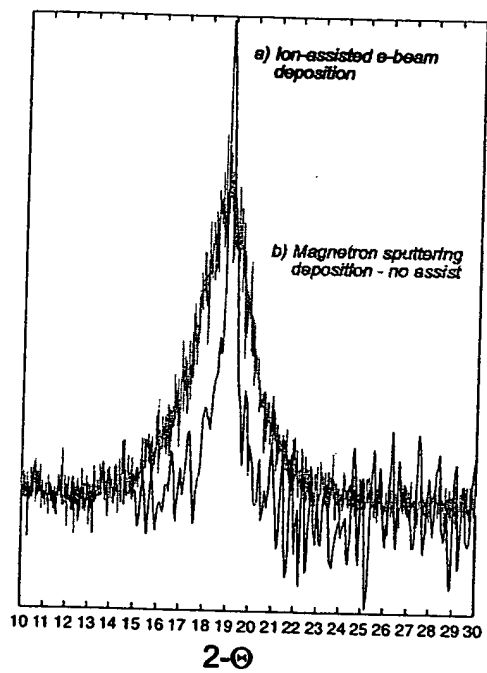


Figure 11

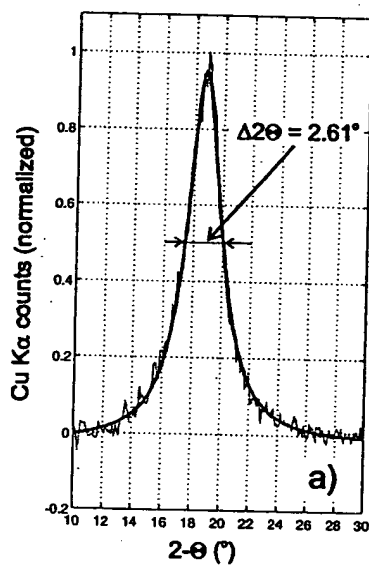


Figure 12A

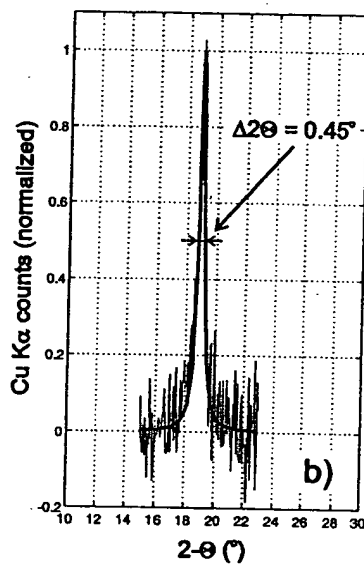


Figure 12B

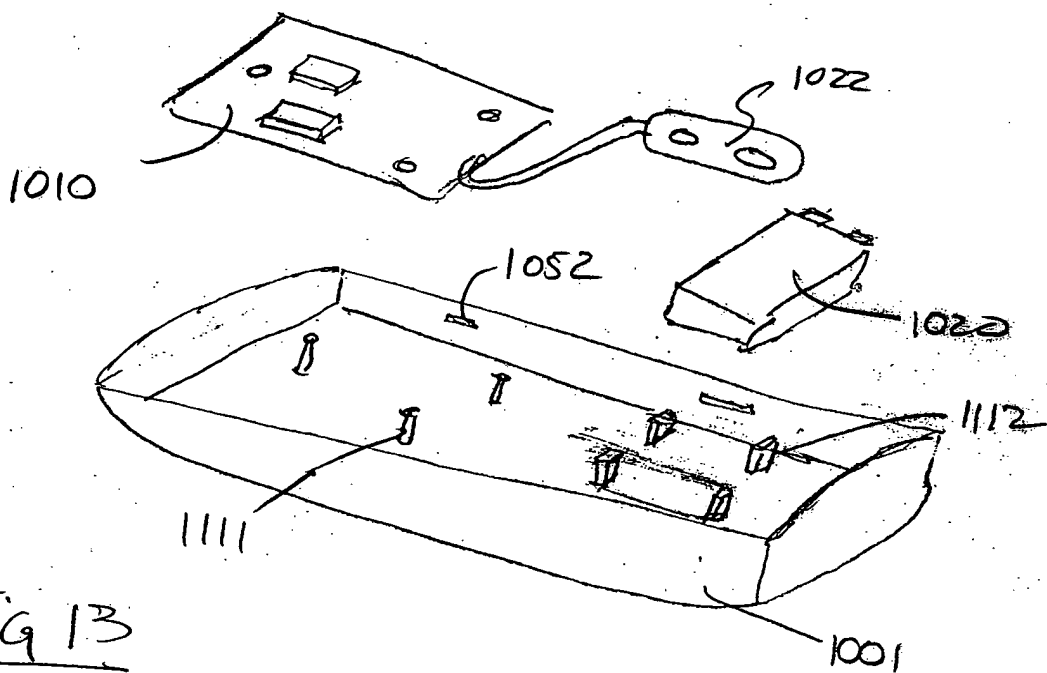
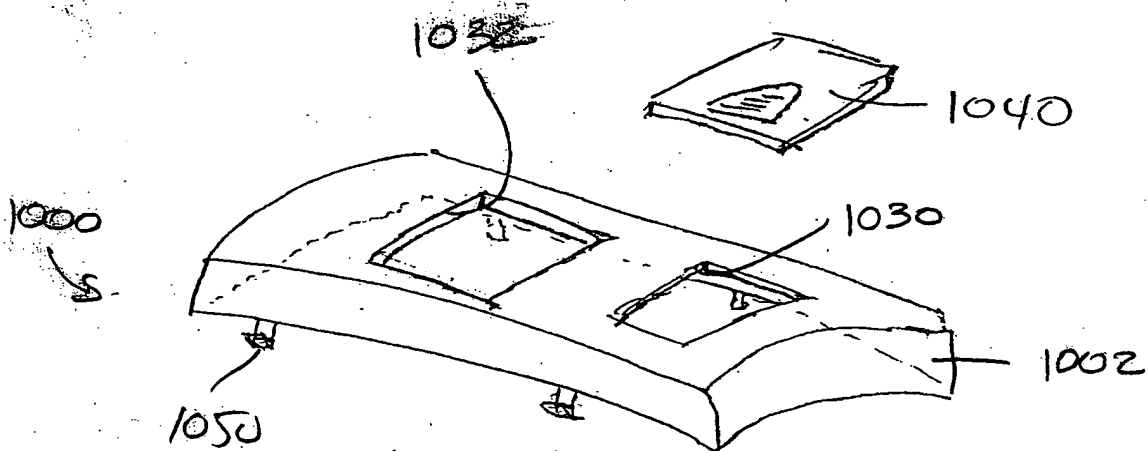


Fig 13

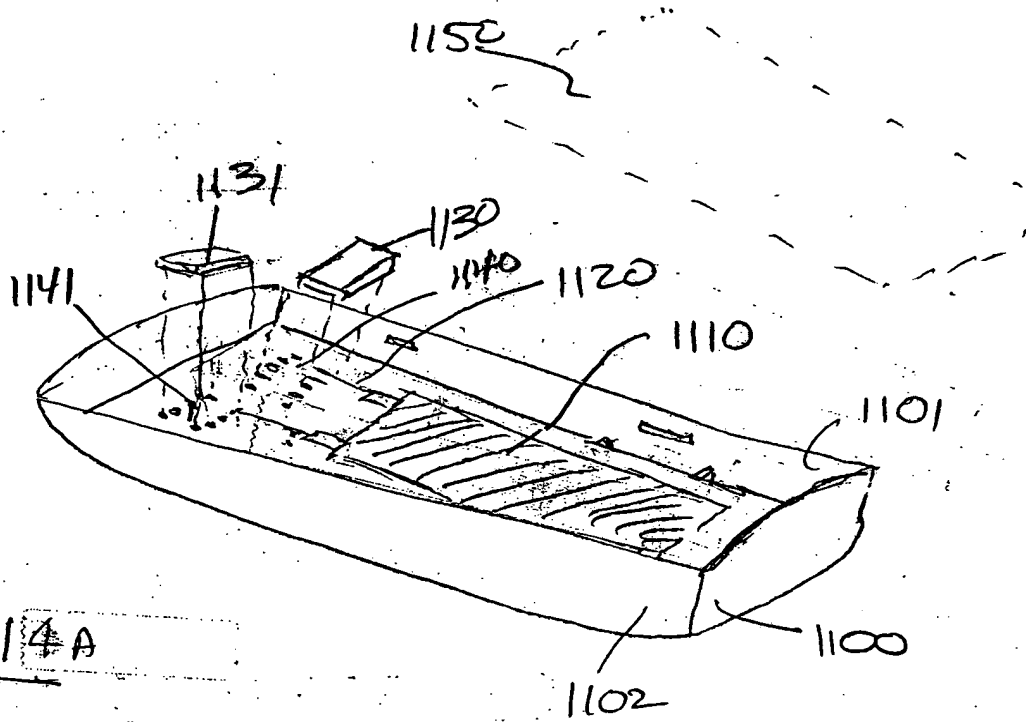


FIG 14A

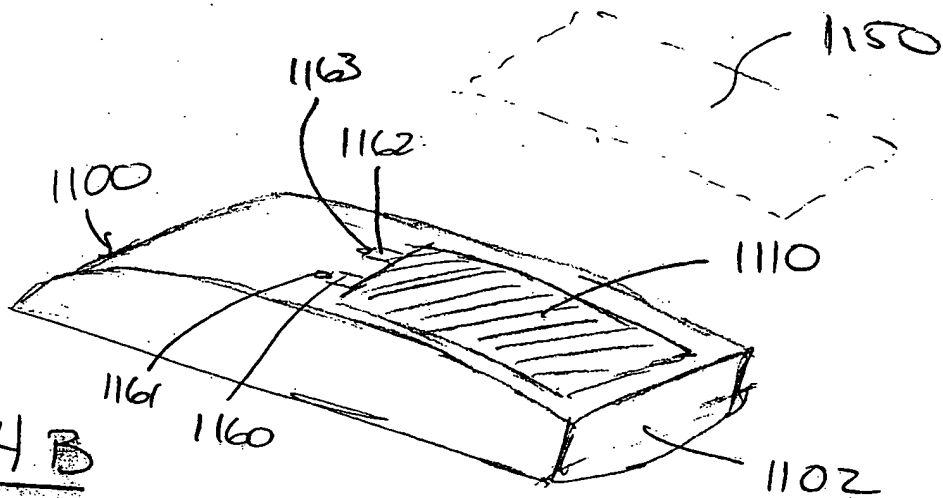
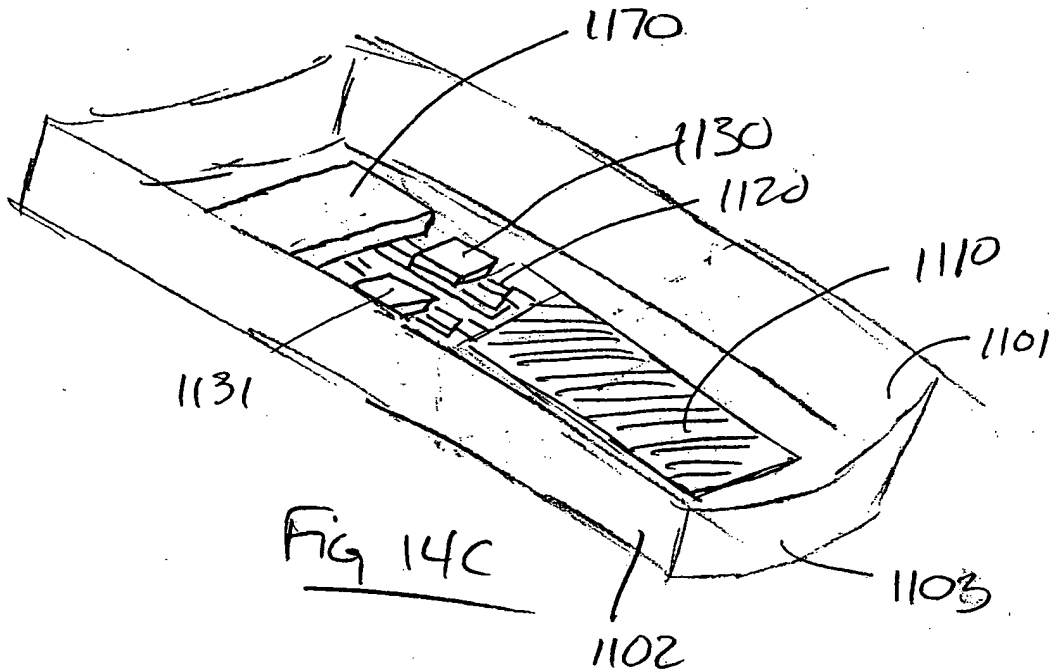


FIG 14B



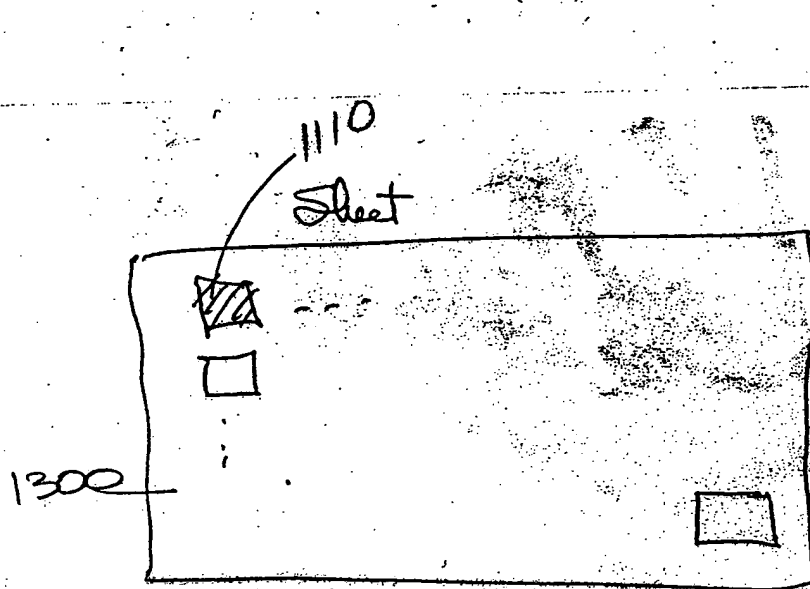


Fig 15A

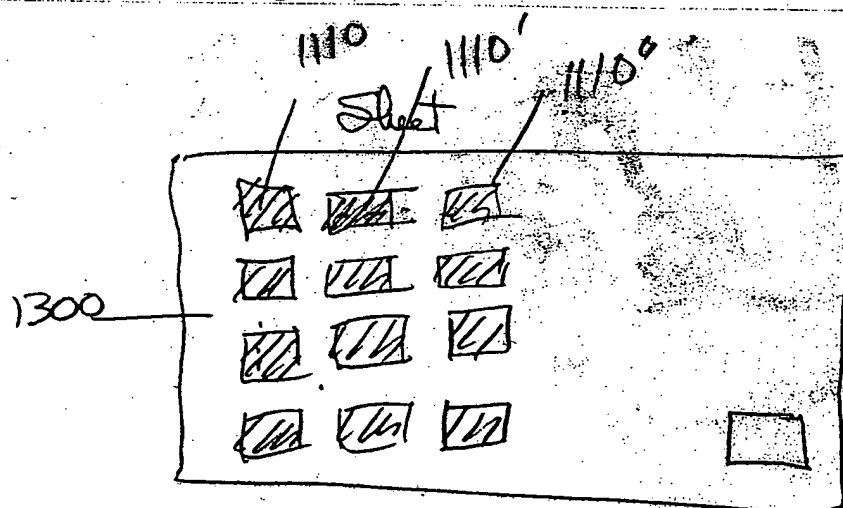
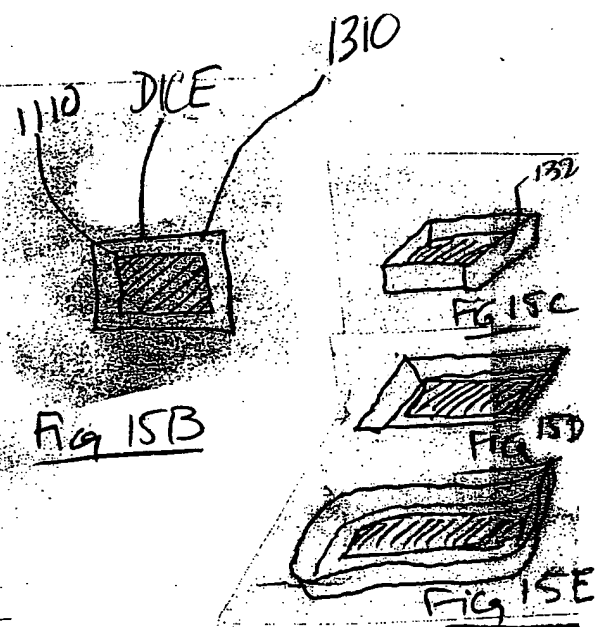


Fig 15F

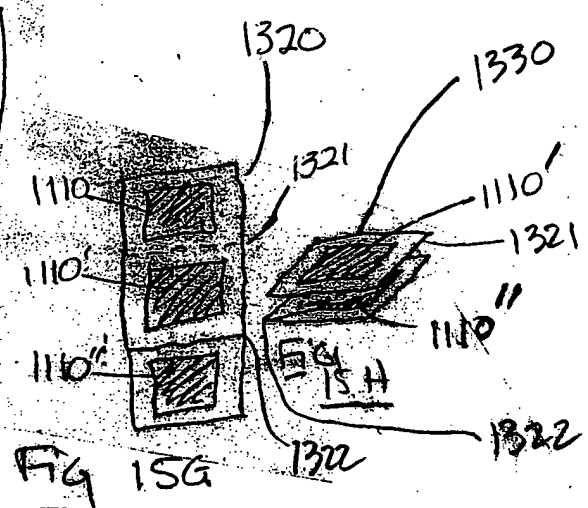


Fig 15G

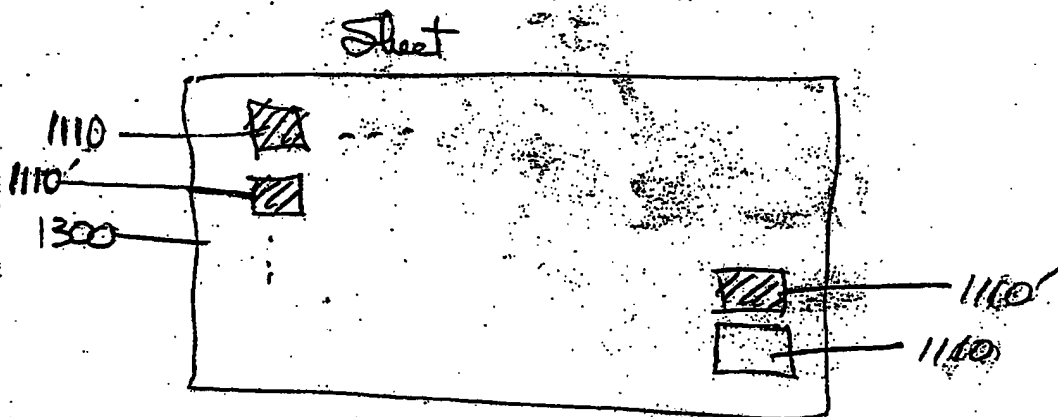


FIG 15I

or egg carton vacuum form
onto form

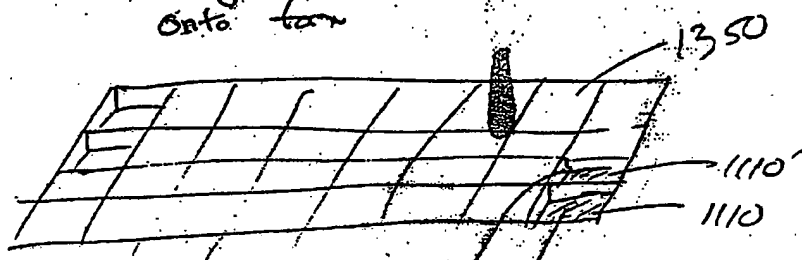


FIG 15J

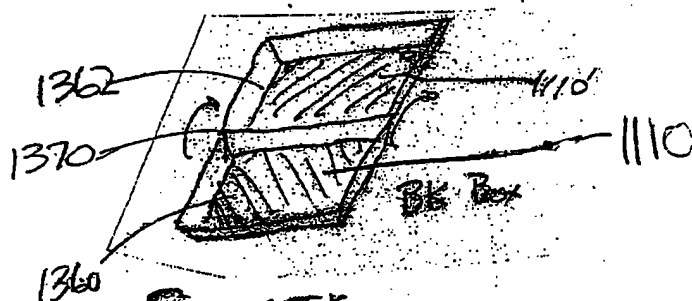


FIG 15K

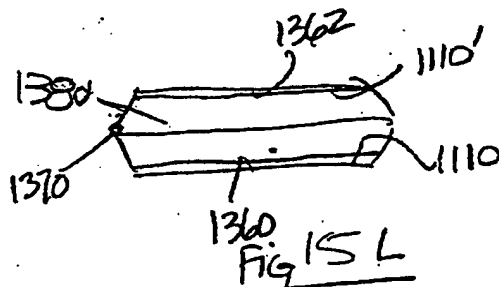


FIG 15L

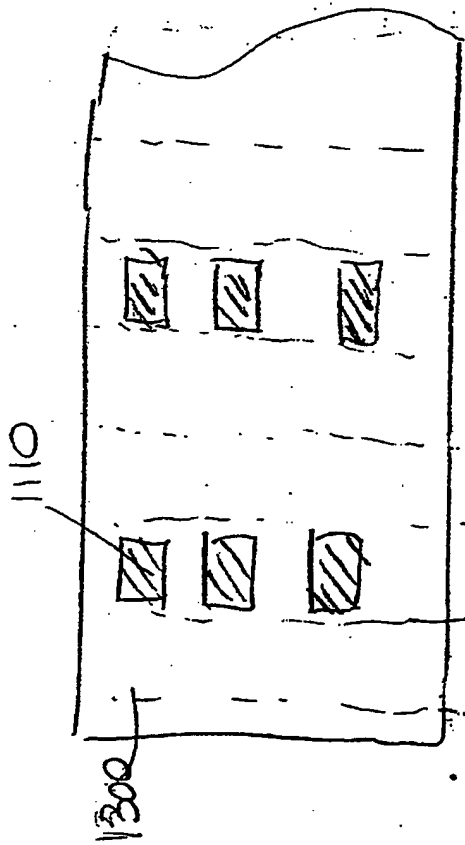


Fig. 16A

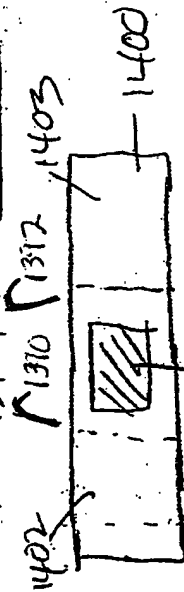


Fig. 16B

Sensor Card

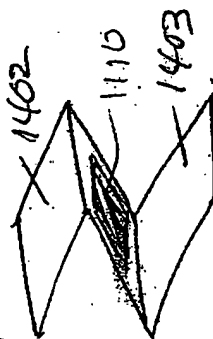


Fig. 16C



Fig. 16D

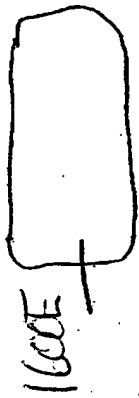
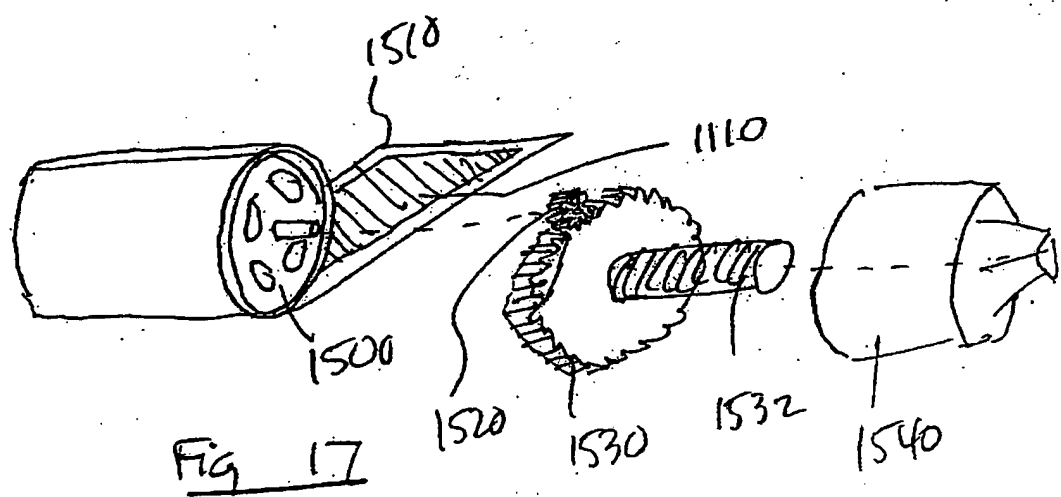
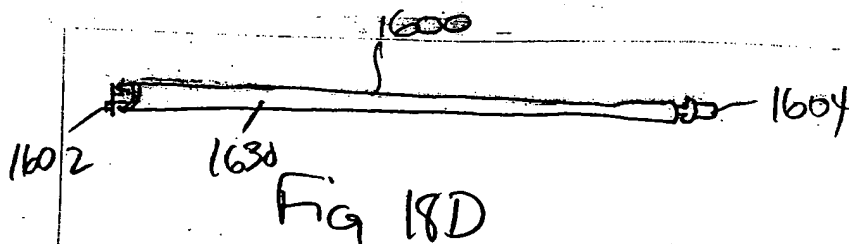
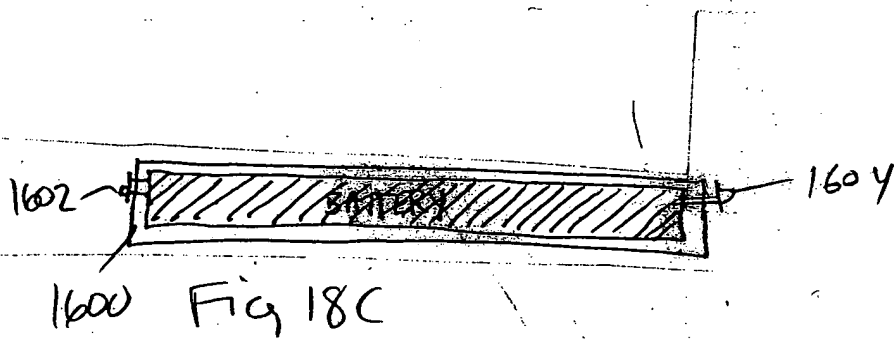
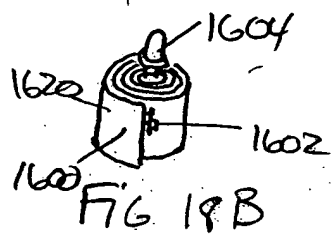
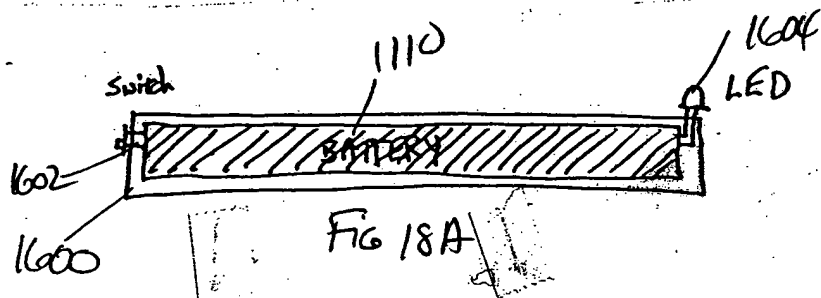


Fig. 16E





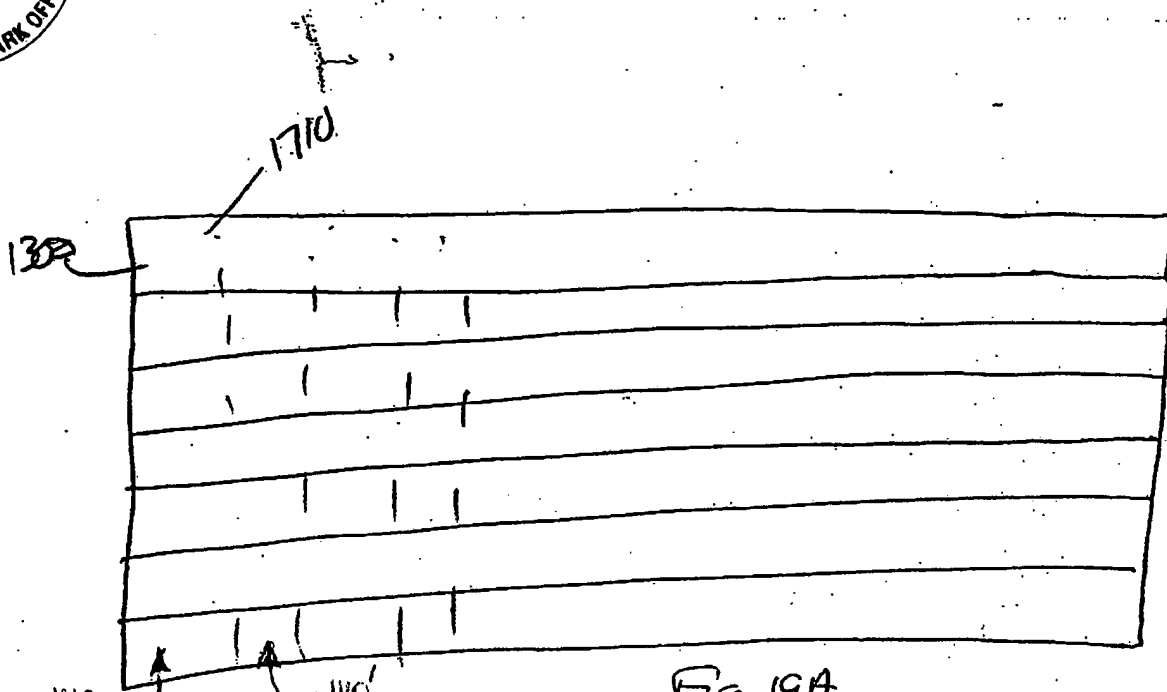


Fig 19A

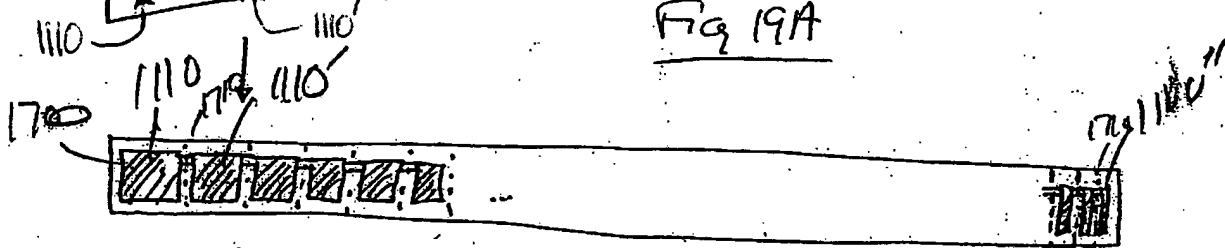


Fig 19B



Fig 19C

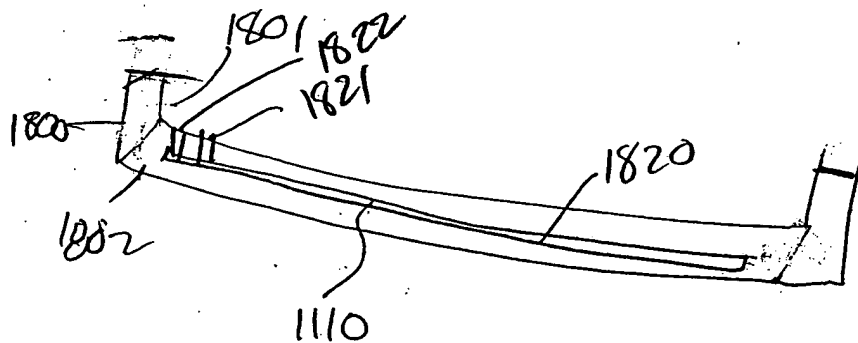


Fig 20

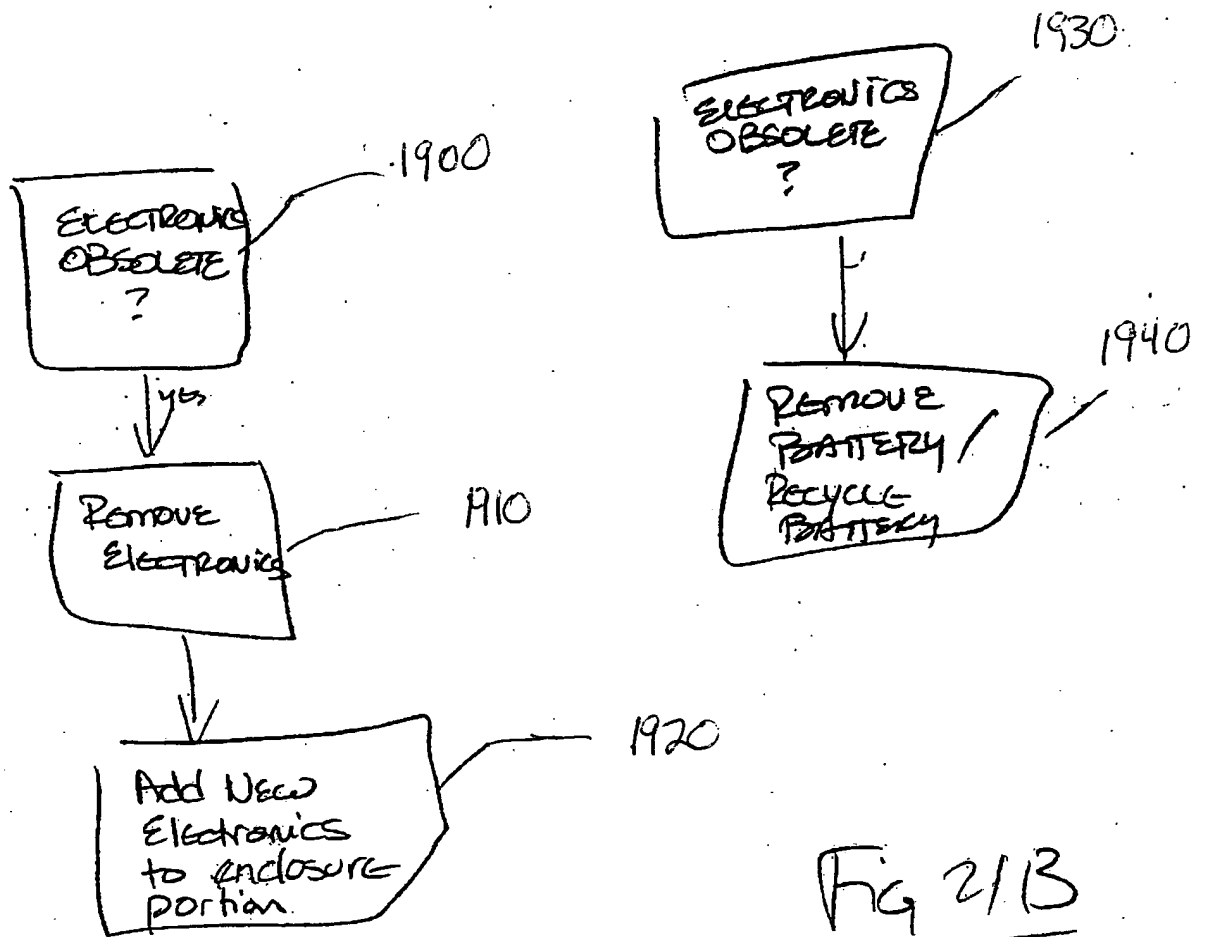


Fig 21A

Fig 21B

FIG. 22A

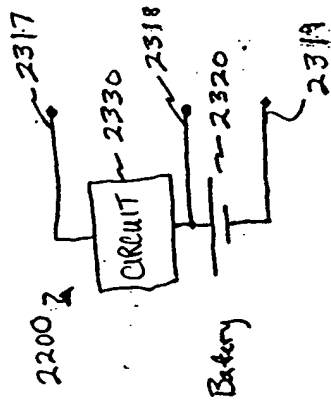


FIG. 22D

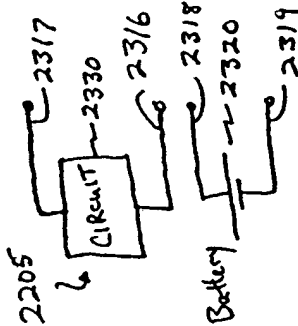


FIG. 22B

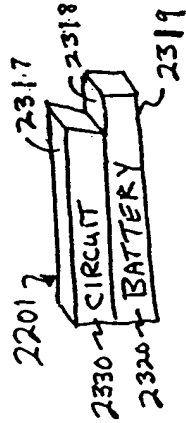


FIG. 22C

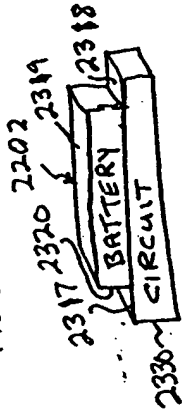
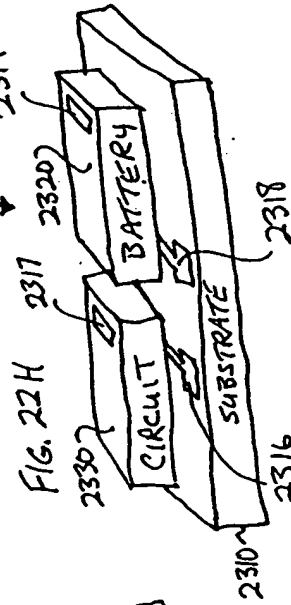
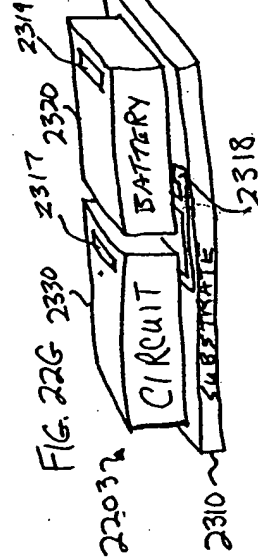
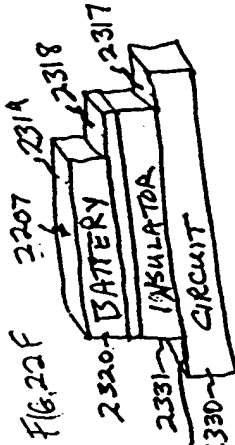
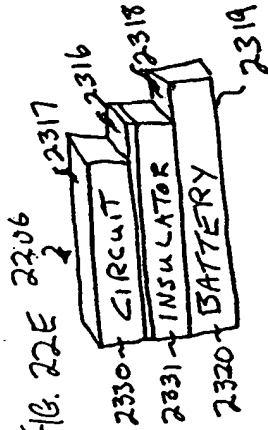
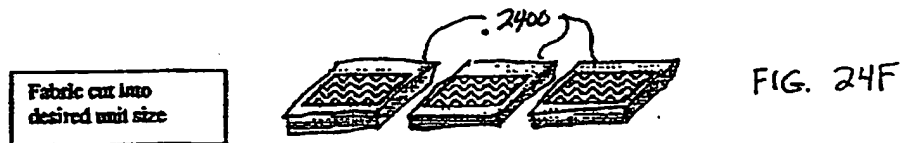
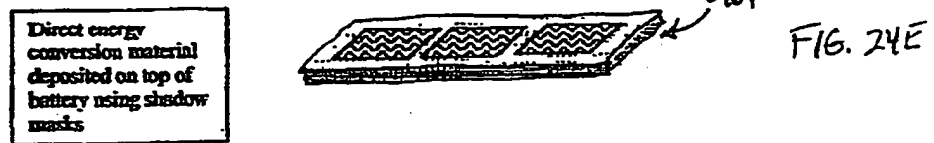
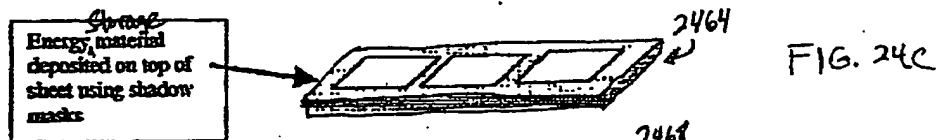
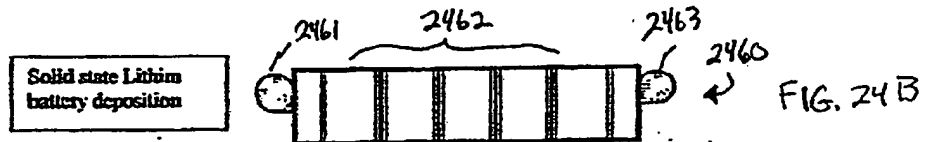
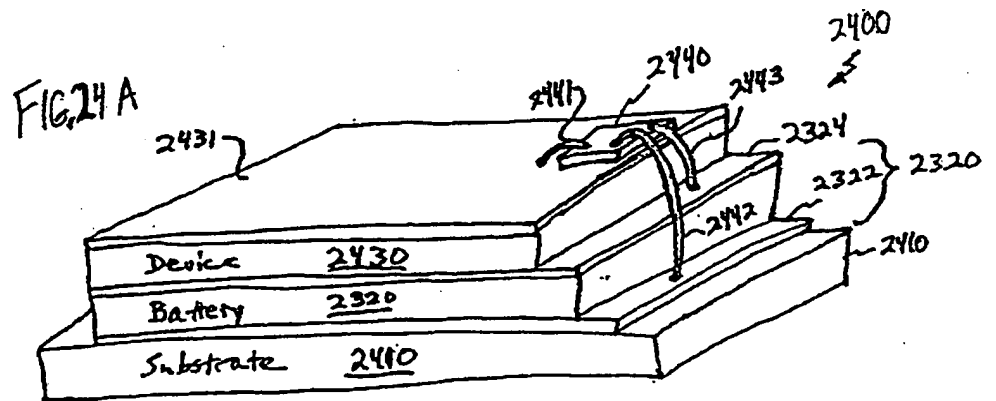
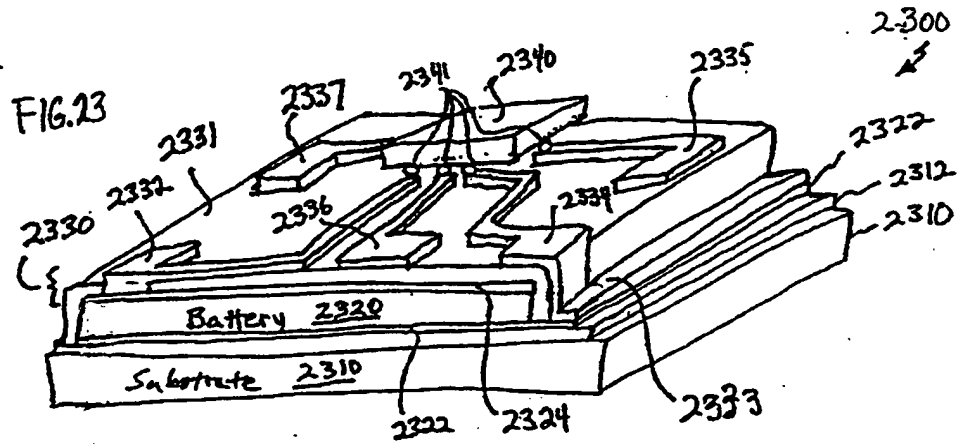
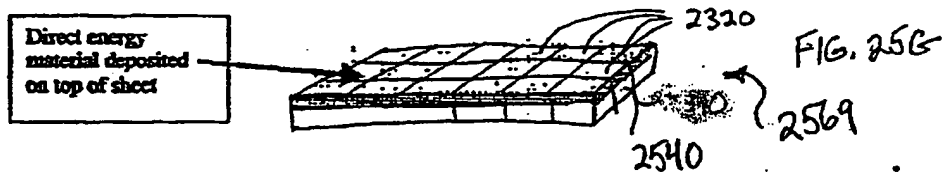
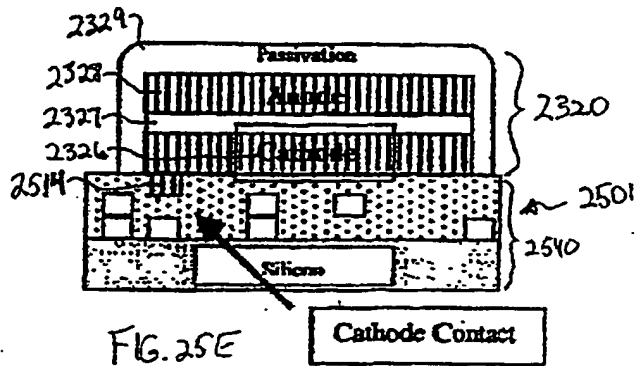
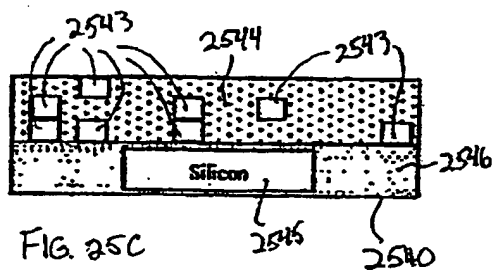
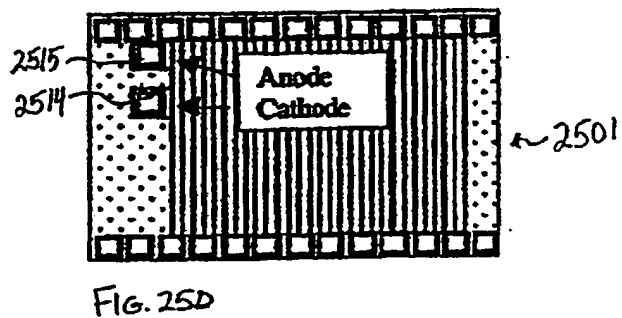
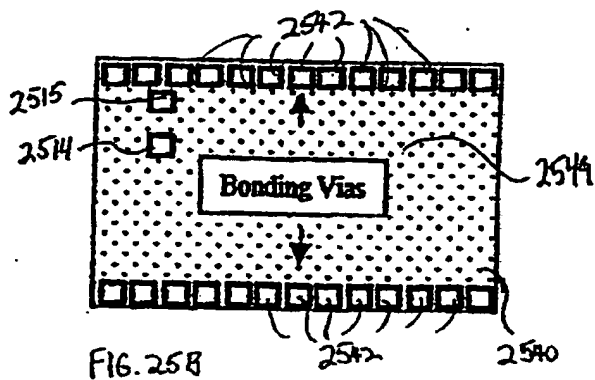
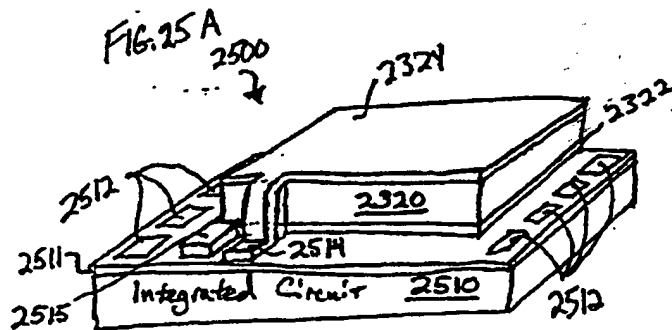


FIG. 22E







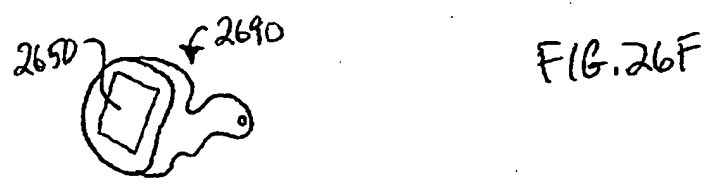
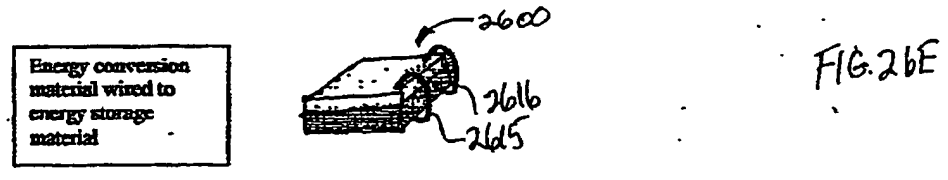
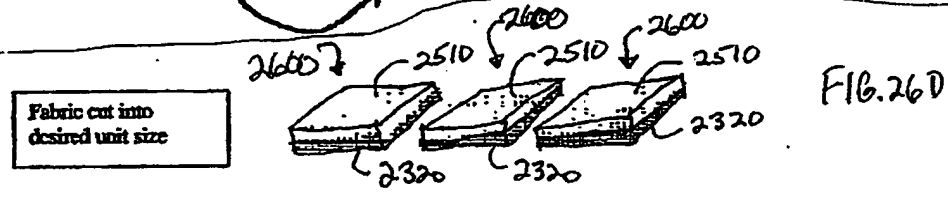
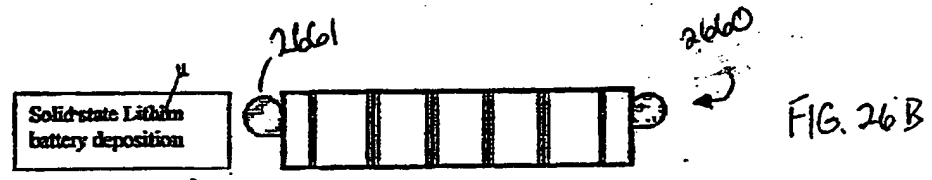
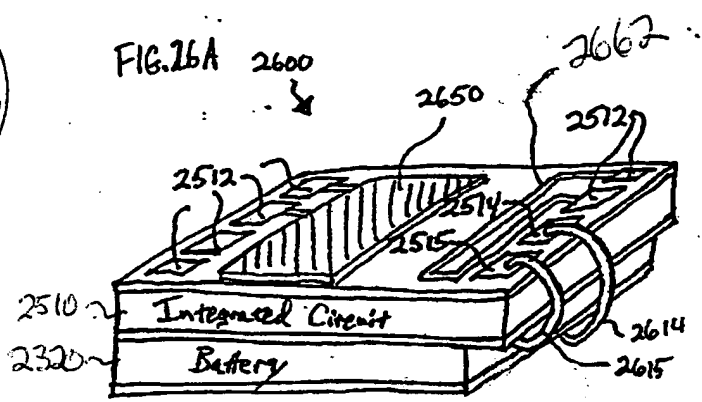


FIG. 27A

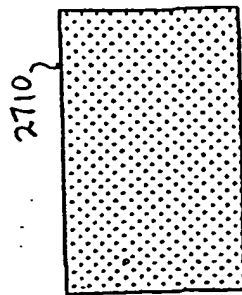


FIG. 27B

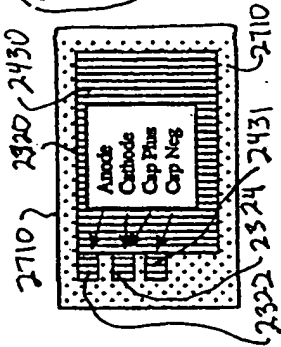


FIG. 27C

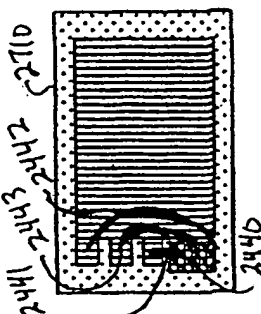


FIG. 27D

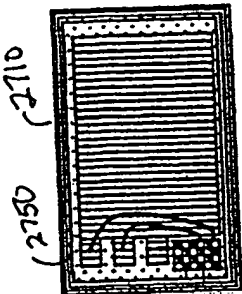


FIG. 27E

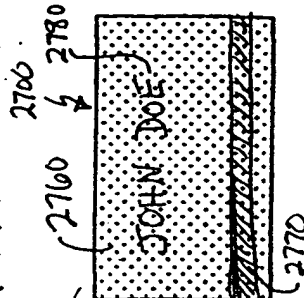


FIG. 27F

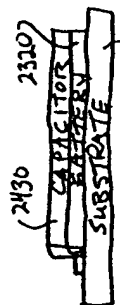


FIG. 27G

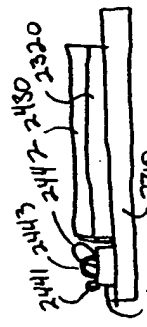


FIG. 27H

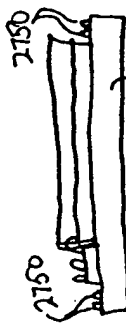


FIG. 27I

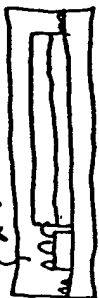


FIG. 27J

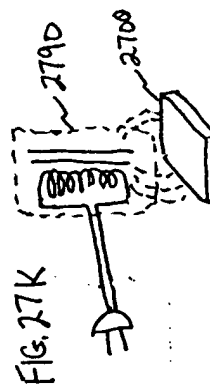


FIG. 27K

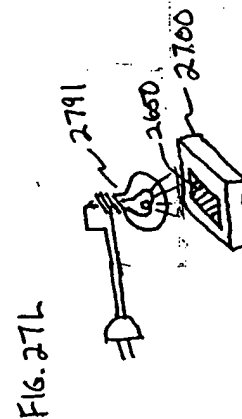


FIG. 27L



FIG. 27M

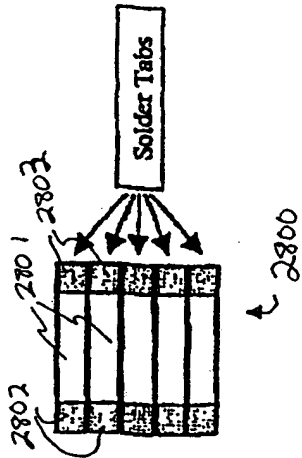


FIG. 28A

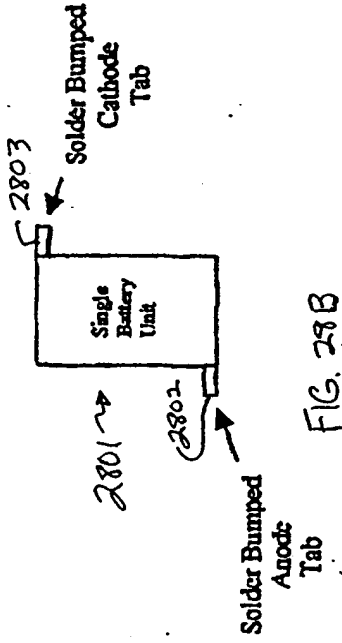


FIG. 28B

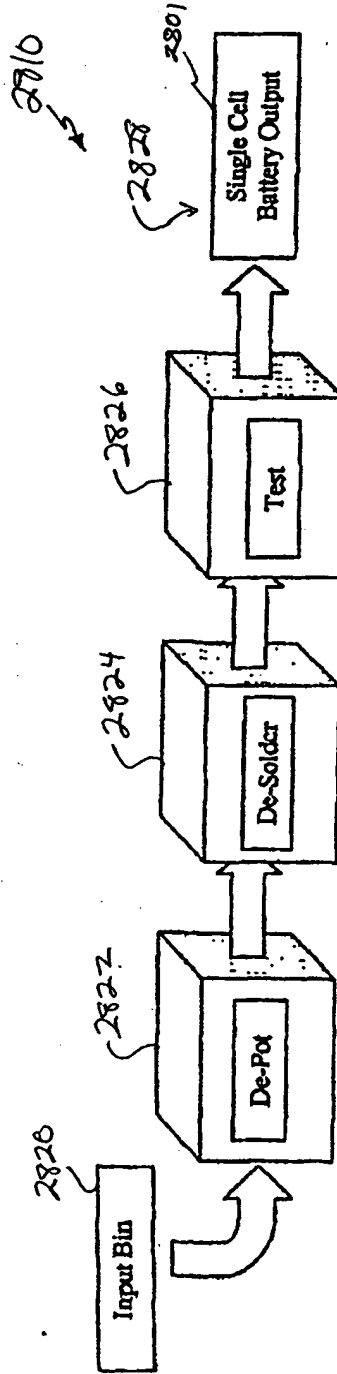
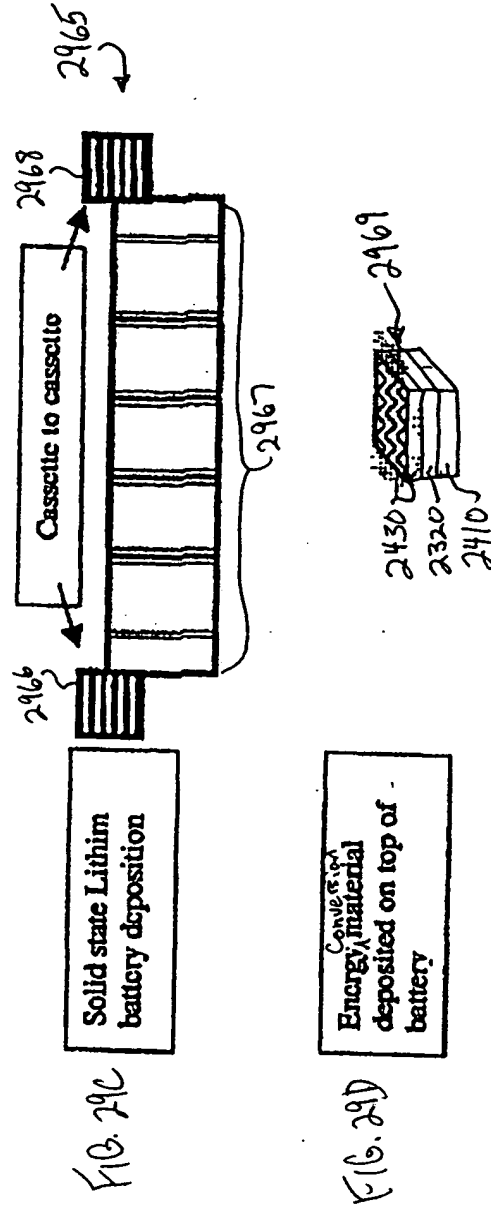
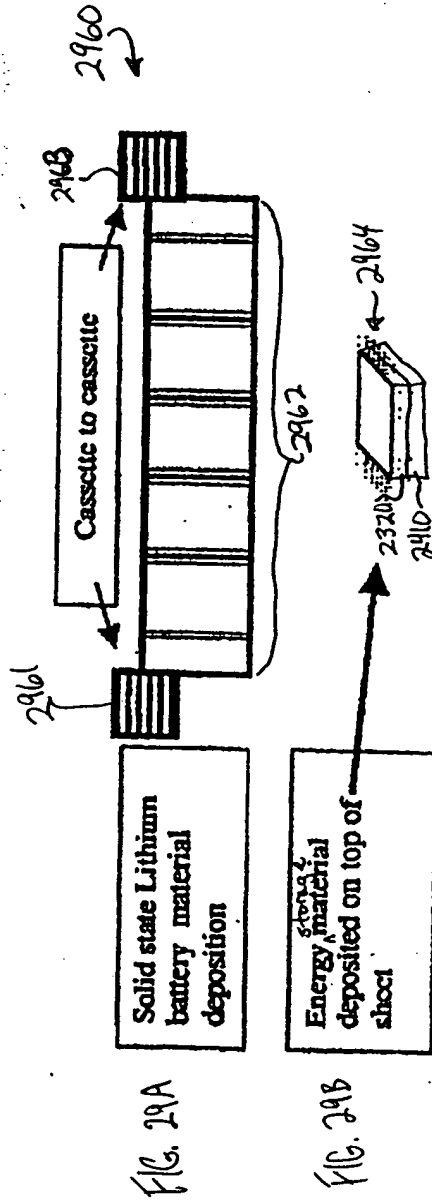


FIG. 28C



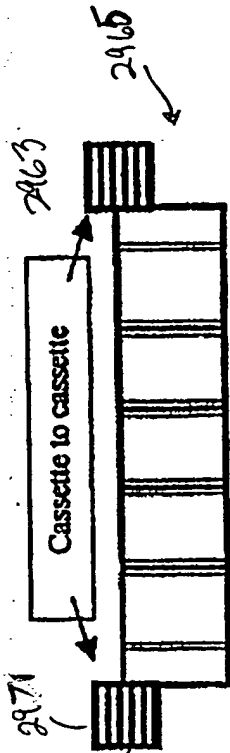


FIG. 28E



FIG. 28F

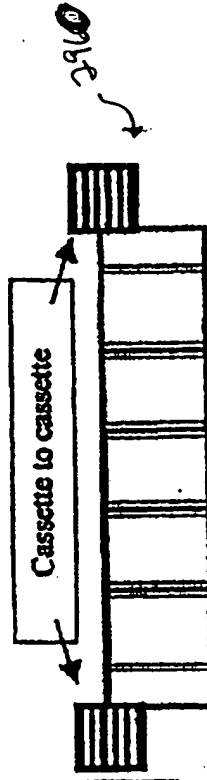


FIG. 28G

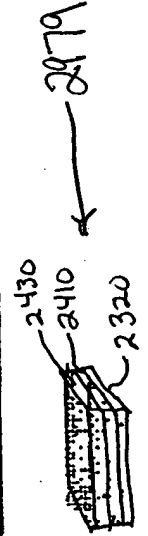


FIG. 28H

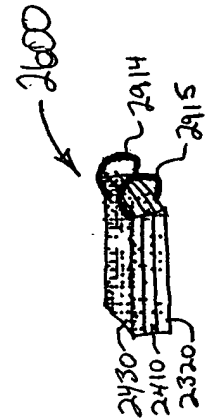


FIG. 28I

Direct energy conversion material deposition

Direct energy conversion material deposited on top of sheet

Solid state Lithium battery deposition

Energy material deposited on back of sheet

Energy conversion material wired to energy storage material

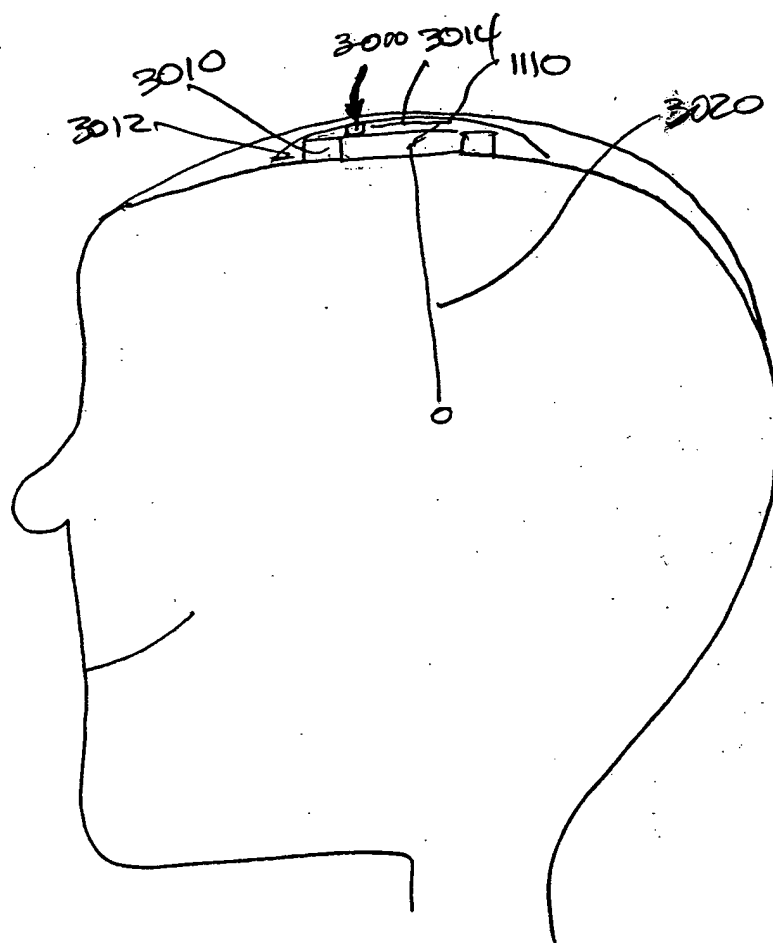


Fig 30

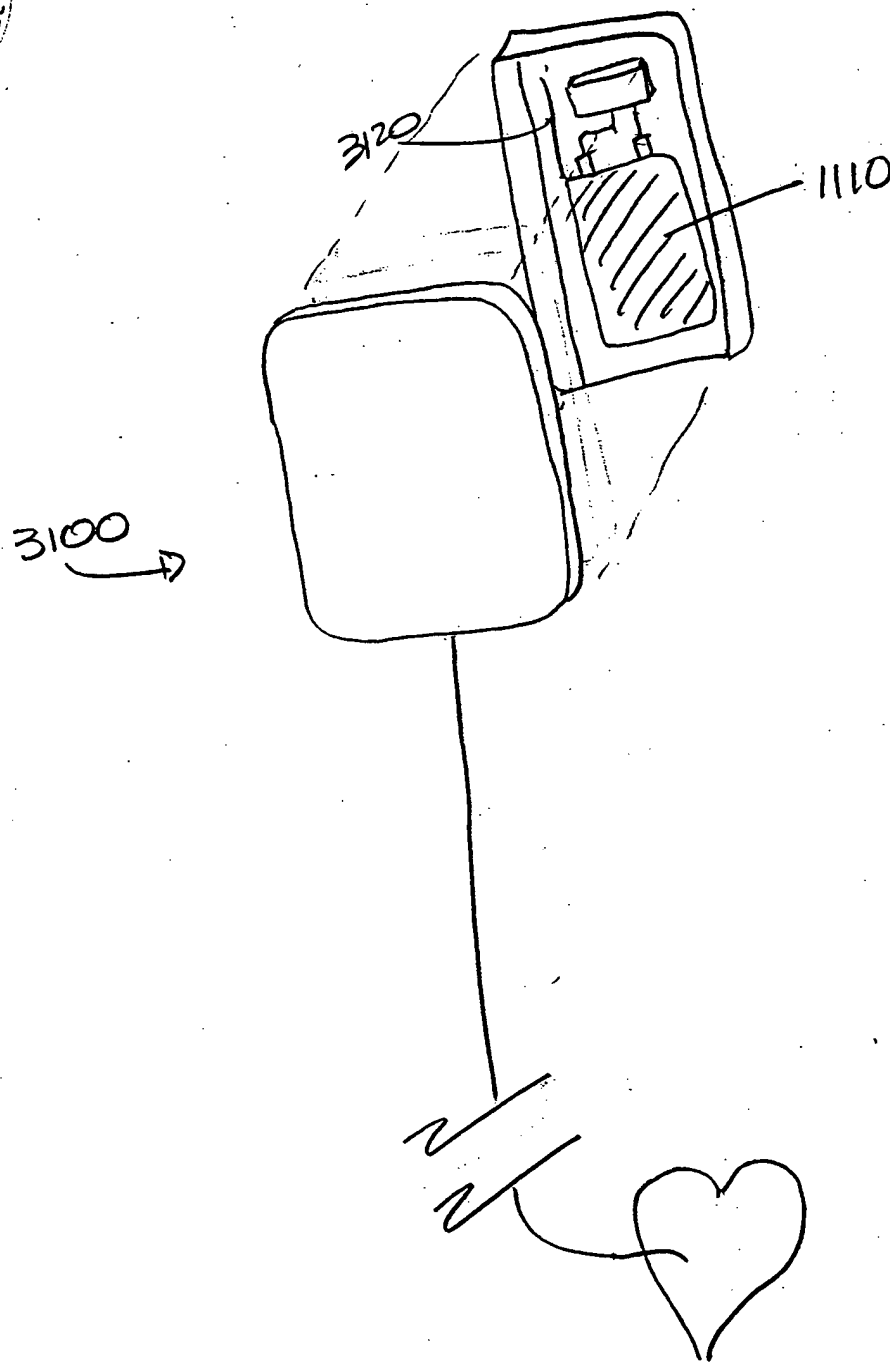


Fig 31A



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⚡

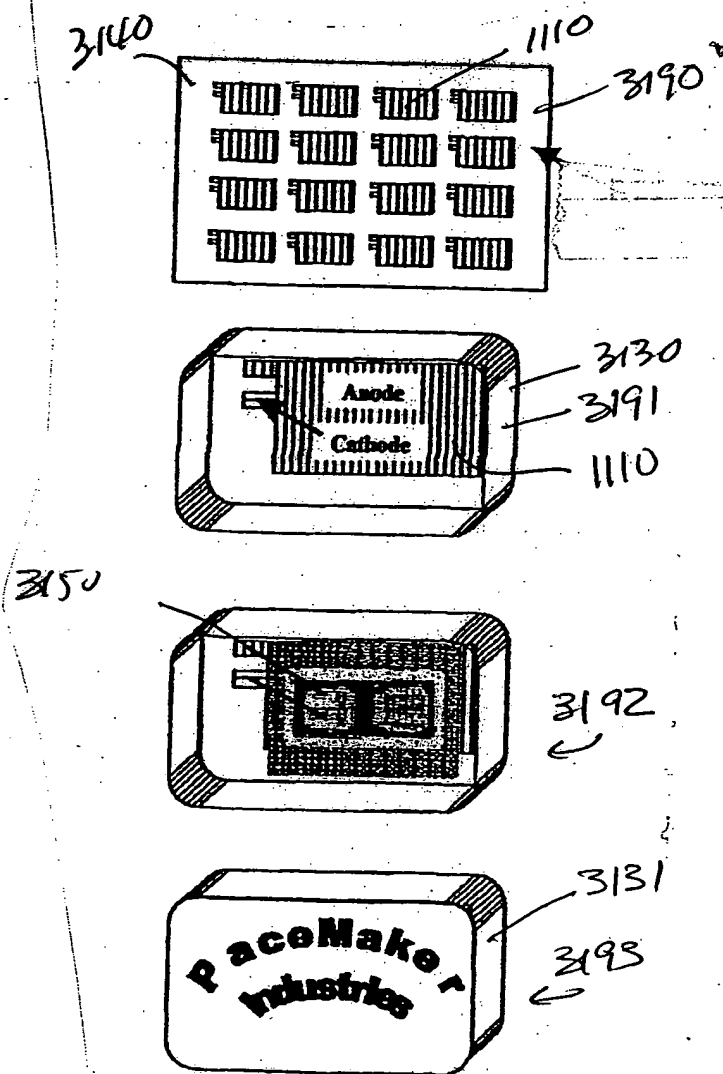


Fig 31 B

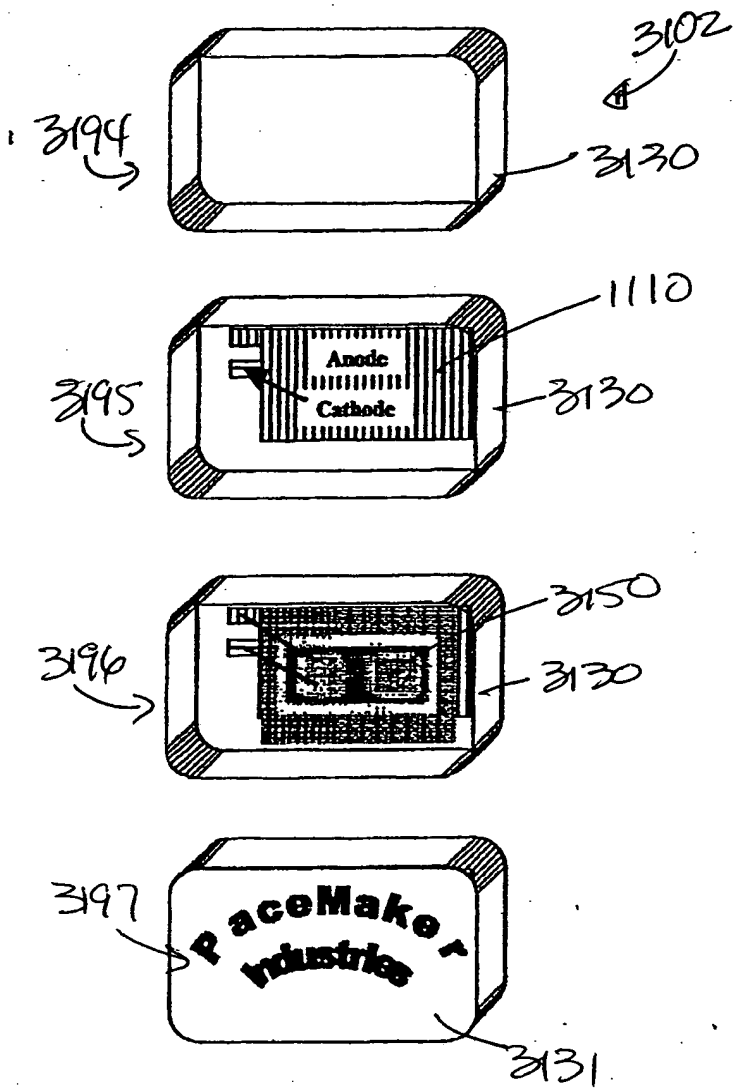


Fig 31C

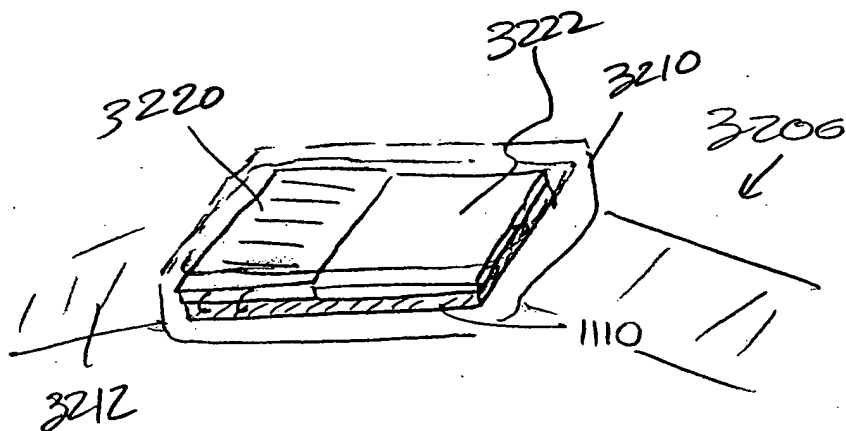


Fig 32A

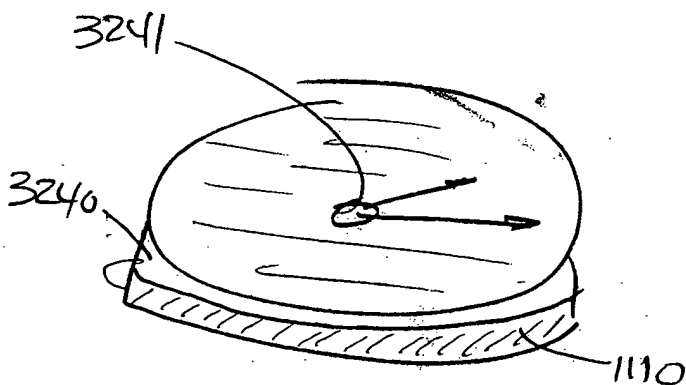


Fig 32B